ENVCWI-G1

M-JPEG Wireless IP Camera

The ENCORE ENVCWI-G1 M-JPEG Wireless IP Camera is a cost-performance effective IP Camera product which allows you to implement multiple applications of home surveillance, security or remote caring on LAN or over the Internet.

With user friendly in mind, the IP finder utility software provided could help you find the IP camera in your LAN and configure the IP address easily. With Ultra View software provided, you could configure and manage multiple IP Cameras in one application software. And, you could also manage the IP Camera through web browser software and look at the remote video image remotely over the Internet.

With its high power performance design, it provides you the crystal clear M-JPEG video and image at maximum 30 frames per second in VGA, QVGA and QQVGA resolutions.

The ENVCWI-G1 is the right tool you would ever need for applications of home surveillance, security or remote caring on LAN or over the Internet.

Features and Benefits

- **Surveillance Supported**: The camera supports “nightshot mode” to deliver clearer images in the low lux environment. Enable motion detection and setup automated email alerts and upload FTP for security.
- **Remote Control Supported**: By using a standard Web browser or the bundled Ultra View software application, the administrator can easily change the configuration of the camera via Intranet or Internet. In addition, the camera can be upgraded remotely when a new firmware is available. The users are also allowed to monitor the image and take snapshots via the network.
- **Multiple Platforms Supported**: The camera supports multiple network protocols, including TCP/IP, SMTP e-mail, HTTP, and other Internet related protocols. Therefore, you can use the camera in a mixed operating system environment, such as Windows 2000 and Windows XP.
- **Multiple Applications Supported**: Through the remote access technology, you can use the cameras to monitor various objects and places for your own purposes. For example, babies at home, patients in the hospital, offices and banks, and more. The camera can capture both still images and video clips, so that you can keep the archives and restore them at any time.

Specification

Image Sensor	
Sensor	1/4" color CMOS
Resolution	640x480
Video	
Compression	M-JPEG
Video resolution	VGA/QVGA/QQVGA; 30fps max.
System Hardware	
Processor	ARM9 base
RAM	16MB SDRAM
ROM	4MB NOR Flash
Power	DC 5V
Communication	
LAN	10/100Mbps Fast Ethernet, auto-sensed, Auto-MDIX

WLAN	IEEE 802.11g/b compliant wireless LAN interface
Protocol support	TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, PPPoE, UPnP
User Interface	
LAN	One RJ-45 port
WLAN	External detachable dipole antenna
Reset	One Reset button
LEDs	Power LED (amber); Link LED (green)
Software	
OS Support	Windows 2000/XP/Vista
Browser	Internet Explorer 5.0 or above
	Apple Safari 2 or above
	Mozilla Firefox 2.00 or above
Software	Ultra View for playback/recording/configuration features
Operating Environment	
Temperature	Operation: 5℃ ~ 45℃
	Storage: -15℃ ~ 60℃
Humidity	Operation: 20% ~ 85% non-condensing
	Storage: 0% ~ 90% non-condensing
EMI	
Regulations	FCC Class B, CE Class B

System Requirements

- Networking
  - LAN: 10Base-T Ethernet or 100Base-TX Fast Ethernet.
- Accessing the Camera using Web Browser:
  - Platform:
    - Microsoft® Windows® 2000/XP/Vista
    - Macintosh OSX
  - CPU: Intel Pentium III 350MHz or above
  - RAM: 128MB
  - Resolution: 800x600 or above
  - User Interface:
    - Microsoft® Internet Explorer 5.0 or above
    - Apple Safari 2 or above

        - Mozilla Firefox 2.00 or above
- Accessing the Camera using Ultra View
    - Platform: Microsoft® Windows® 2000/XP/Vista.
    - Hardware Requirement:
        - 1 camera connected: Intel Pentium III 800MHz; 512MB RAM
        - 2 ~ 4 cameras connected: Intel Pentium 4 1.3GHz; 512MB RAM
        - 5 ~ 8 cameras connected: Intel Pentium 4 2.4GHz; 1GB RAM
        - 9 ~ 16 cameras connected: Intel Pentium 4 3.4GHz; 2GB RAM
    - Resolution: 1024x768 or above
- NOTE: If you connect multiple cameras to monitor various places simultaneously, you are recommended to use a computer with higher performance.

Package Contents

- One M-JPEG Wireless IP Camera.
- One AC Power Adapter.
- One External Antenna
- One Camera Stand.
- One Ethernet Cable (RJ-45 type).
- One Installation CD-ROM.
- One Quick Installation Guide.

※ The specifications and picture are subject to change without notice! Please refer to the directions in product package